

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z148) ANDERSON, (TX-Z156) LAMPASAS, (TX-Z157) CORYELL, (TX-Z158) BELL, (TX-Z160) FALLS, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				
	03/01/12 00:00 CST		0	Drought
	03/19/12 23:59 CST		0	
At the beginning of the month, only 8 counties in the Fort Worth County Warning Area were classified in severe drought or worse. During the month, up to 9 inches of rain fell on the drought stricken areas which greatly improved conditions. By the end of the month, all counties within the CWA were classified below severe drought levels.				
DELTA COUNTY --- 1.0 W LAKE CREEK [33.45, -95.60]				
	03/08/12 08:08 CST		50K	Thunderstorm Wind (EG 65 kt)
	03/08/12 08:08 CST		0	Source: Department of Highways
Damaging downburst winds caused damage near the intersection of State Highway 24 and FM 198. A small barn lost most of its roof, and on the other side of the intersection, a large metal storage building also lost most of its roof. The roof was tossed about a hundred yards from the building. Part of the walls of the storage building collapsed as well. The storage building was determined to be a metal and wood frame with part of the roof partially rotted.				
LAMAR COUNTY --- 2.5 E SYLVAN [33.63, -95.39]				
	03/08/12 08:45 CST		7K	Thunderstorm Wind (EG 61 kt)
	03/08/12 08:45 CST		0	Source: Law Enforcement
A wood chicken coop was destroyed along FM 196, south of Blossom. The sheet metal from the coop was strewn across the property to the north.				
Severe thunderstorms developed across Delta and Lamar Counties and produced high winds which damaged several structures.				
ERATH COUNTY --- STEPHENVILLE [32.23, -98.20]				
	03/10/12 10:47 CST		0	Hail (1.00 in)
	03/10/12 10:47 CST		0	Source: Public
Dime sized hail mixed with a few quarter sized hail stones fell in Stephenville.				
Numerous showers with embedded thunderstorms developed due to large scale forcing and isentropic lift ahead of an upper level low to the west. One storm in Erath County reached a marginally severe level and produced dime to quarter sized hail in Stephenville.				
ERATH COUNTY --- THURBER [32.50, -98.42]				
	03/19/12 13:25 CST		0	Hail (1.00 in)
	03/19/12 13:25 CST		0	Source: Trained Spotter
PALO PINTO COUNTY --- MINERAL WELLS [32.80, -98.10]				
	03/19/12 14:03 CST		0	Hail (0.75 in)
	03/19/12 14:03 CST		0	Source: Trained Spotter
PARKER COUNTY --- WHITT [32.95, -98.02]				
	03/19/12 14:09 CST		0	Hail (0.88 in)
	03/19/12 14:09 CST		0	Source: Amateur Radio
Nickel sized hail covered the ground.				
PARKER COUNTY --- POOLVILLE [32.98, -97.85]				
	03/19/12 14:15 CST		0	Hail (1.00 in)
	03/19/12 14:15 CST		0	Source: Broadcast Media
WISE COUNTY --- BOONSVILLE [33.07, -97.87]				
	03/19/12 14:23 CST		2K	Hail (1.75 in)
	03/19/12 14:23 CST		0	Source: Amateur Radio
Dime to golfball sized hail fell in Boonsville.				

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WISE COUNTY --- BRIDGEPORT [33.22, -97.77]				
	03/19/12 14:34 CST		0	Hail (0.88 in)
	03/19/12 14:34 CST		0	Source: Amateur Radio
Nickel sized hail covered the ground.				
WISE COUNTY --- DECATUR [33.23, -97.60]				
	03/19/12 14:57 CST		0	Hail (0.75 in)
	03/19/12 14:57 CST		0	Source: NWS Employee
GRAYSON COUNTY --- 5.0 W SHERMAN [33.63, -96.66]				
	03/19/12 18:07 CST		15K	Lightning
	03/19/12 18:07 CST		0	Source: Emergency Manager
An oil tanker was struck by lightning and caught on fire.				
LAMPASAS COUNTY --- LAMPASAS ARPT [31.10, -98.20]				
	03/19/12 18:25 CST		0	Hail (1.00 in)
	03/19/12 18:28 CST		0	Source: Amateur Radio
CORYELL COUNTY --- 1.0 W GATESVILLE [31.43, -97.77]				
	03/19/12 19:23 CST		0	Hail (0.75 in)
	03/19/12 19:23 CST		0	Source: Amateur Radio
CORYELL COUNTY --- COPPERAS COVE [31.13, -97.92]				
	03/19/12 19:45 CST		0	Hail (1.00 in)
	03/19/12 19:45 CST		0	Source: Law Enforcement
DALLAS COUNTY --- 3.0 NNW REINHARDT [32.86, -96.70], 1.5 WNW ELAM [32.71, -96.70], 1.2 SE ARCADIA PARK [32.74, -96.89], 2.8 SSE FARMERS BRANCH [32.90, -96.87]				
	03/19/12 20:25 CST		50K	Flash Flood (due to Heavy Rain)
	03/20/12 02:45 CST		0	Source: Emergency Manager
Very heavy rainfall led to flash flooding across the city of Dallas. Eight major roads had to be closed due to high water and there was significant flooding on residential streets. There was significant flash flooding around White Rock Creek, and one high water rescue was conducted by helicopter when a homeless person was stranded in a tree with rushing water below him.				
MCLENNAN COUNTY --- 0.7 ESE WOODWAY [31.52, -97.19]				
	03/19/12 21:07 CST		0	Hail (0.75 in)
	03/19/12 21:07 CST		0	Source: Emergency Manager
Penny sized hail fell at the Richland Mall in West Waco.				
CORYELL COUNTY --- CORYELL [31.55, -97.62], 1.6 SSE OGLESBY [31.40, -97.51], 0.4 W NORTH FT HOOD [31.38, -97.71], 2.3 SW WHITEHALL [31.53, -97.73]				
	03/19/12 21:33 CST		0	Flash Flood (due to Heavy Rain)
	03/19/12 23:45 CST		0	Source: Law Enforcement
Several county roads were closed due to overflowing creeks and high water across Coryell County after heavy rains impacted the area.				
FANNIN COUNTY --- 1.1 ESE MULBERRY [33.71, -96.26], 3.6 W NEUT [33.82, -95.96], 2.8 NNE LADONIA [33.46, -95.95], 2.0 SW RANDOLPH [33.46, -96.27]				
	03/19/12 22:14 CST		0	Flash Flood (due to Heavy Rain)
	03/19/12 23:00 CST		0	Source: Emergency Manager
Water was rushing over Highway 78 north of Bailey, and high water was flooding Highway 56 near Windom due to heavy rainfall. Bois D Arc Creek exceeded its banks and closed Farm-to-Market Roads 1396 and 100 due to high water from the creek.				
BELL COUNTY --- 1.1 S WHITE HALL [31.20, -97.45], 4.9 N (GRK)GRAY AAF FT HOO [31.14, -97.82], 1.3 SSE (GRK)GRAY AAF FT HOO [31.05, -97.82], 2.6 NNW (TPL)TEMPLE MUNI ARP [31.18, -97.42]				

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	03/19/12 22:34 CST		0	Flash Flood (due to Heavy Rain)
	03/20/12 02:30 CST		0	Source: Emergency Manager

Mandatory evacuations were ordered for residents in a mobile home park along Nolan Creek in Killeen. The intersection of Highway 36 and Aycock Road in White Hall was closed due to high water.

FANNIN COUNTY --- 5.4 WSW MULBERRY [33.69, -96.37], 1.1 E NOBILITY [33.37, -96.35], 4.0 ENE LADONIA [33.43, -95.90], 2.1 E NEUT [33.83, -95.86], 1.5 NNW TULIP [33.82, -96.14]				
	03/19/12 23:00 CST		0	Flood (due to Heavy Rain)
	03/20/12 09:45 CST		0	Source: Emergency Manager

Residual flooding continued and many roads remained closed through the morning hours. The most significant flooding remained along several roads that crossed the Bois D Arc Creek.

VAN ZANDT COUNTY --- 2.0 N WALTON [32.40, -95.85]				
	03/19/12 23:20 CST		0	Thunderstorm Wind (EG 50 kt)
	03/19/12 23:20 CST		0	Source: Emergency Manager

Large trees were uprooted near the intersection of County Road 1256 and Highway 19.

MCLENNAN COUNTY --- 1.8 NNE CHINA SPG [31.67, -97.31], 2.4 SSE MCGREGOR AFB [31.45, -97.30], 1.2 N ASA [31.44, -97.05], 1.3 NE WACO CONNALLY ARPT [31.64, -97.06]				
	03/19/12 23:22 CST		0.10M	Flash Flood (due to Heavy Rain)
	03/20/12 02:30 CST		0	Source: Trained Spotter

Many cars were stranded at the intersection of Hewitt Drive and Chapel Road near Woodway. Many streets were also closed near this location. Additional roads were closed throughout the cities of Waco and Robinson, and one high water rescue was conducted in Waco at the intersection of North 27th Street and Colonial Avenue. Interstate 35 was closed for several hours near the Hillcrest Baptist Medical Center. A few cars were swept away at the intersection of 23rd Street and Franklin Avenue.

CORYELL COUNTY --- 4.7 NW PEARL [31.46, -98.11], 4.7 NW TURNERSVILLE [31.67, -97.81], 0.3 WNW EAGLE SPGS [31.35, -97.49], 1.8 N COPPERAS COVE [31.16, -97.92]				
	03/19/12 23:45 CST		0	Flood (due to Heavy Rain)
	03/20/12 11:45 CST		0	Source: Emergency Manager

Residual flooding continued and many roads remained closed through the late morning hours. This was well after the heavy rain had ended.

COLLIN COUNTY --- 0.3 E LOLAVILLE [33.10, -96.81], 1.5 W LAVON RES [33.10, -96.50], 1.5 NNW VALDASTA [33.32, -96.49], 0.7 W CELINA [33.32, -96.79]				
	03/20/12 00:00 CST		0	Flood (due to Heavy Rain)
	03/20/12 11:45 CST		0	Source: Emergency Manager

Twenty-three roads were closed overnight in the county, with most closures in the northeastern portions of the county.

MILAM COUNTY --- 3.4 SW SAUER [30.81, -97.02]				
	03/20/12 00:59 CST		0	Thunderstorm Wind (EG 50 kt)
	03/20/12 00:59 CST		0	Source: Amateur Radio

Large tree limbs were blown down and blocked the intersection of Farm-to-Market Road 1600 and County Road 218.

MILAM COUNTY --- 1.8 SSE ROCKDALE [30.63, -96.98]				
	03/20/12 01:08 CST		0	Thunderstorm Wind (EG 50 kt)
	03/20/12 01:08 CST		0	Source: Amateur Radio

A large tree was blocking Farm-to-Market Road 908 south of Rockdale.

FALLS COUNTY --- ELOISE [31.12, -96.82]				
	03/20/12 01:15 CST		0	Thunderstorm Wind (EG 50 kt)
	03/20/12 01:15 CST		0	Source: Law Enforcement

Multiple trees were blown down in the town of Eloise.

ROBERTSON COUNTY --- 7.9 W VALLEY JCT STATION [30.81, -96.76]				
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	03/20/12 01:20 CST		0	Thunderstorm Wind (EG 50 kt)
	03/20/12 01:20 CST		0	Source: Law Enforcement

Multiple trees were blown over about 6 miles west of Hearne. Trees were blown over across several county roads and Farm-to-Market 2095.

NAVARRO COUNTY --- 2.7 NNE BARRY [32.13, -96.61], 2.1 S DRANE [32.02, -96.58], 3.3 WSW ELM FLAT [32.06, -96.35], 1.2 SSW ROANE [32.16, -96.39]

03/20/12 01:28 CST	0.50M	Flash Flood (due to Heavy Rain)
03/20/12 03:00 CST	0	Source: Law Enforcement

County Road 2005 was closed due to high water and both northbound lanes of Interstate 45 at mile marker 231 were shut down due to flooding. Storm total rainfall within the county exceeded 6 inches. Multiple roads were reported to be washed out and there was also damage to culverts and bridges. As many as 80 roads were suspected to have been damaged or washed out. The county judge issued a disaster declaration for the county due to the flooding.

BELL COUNTY --- TROY [31.20, -97.30], 0.3 ESE MEEKS [30.98, -97.11], 0.3 ESE BARTLETT [30.78, -97.42], 0.7 NNW (GRK)GRAY AAF FT HOO [31.08, -97.83]

03/20/12 02:30 CST	0	Flood (due to Heavy Rain)
03/20/12 09:30 CST	0	Source: Emergency Manager

Residual flooding continued and many roads remained closed until the morning hours. This was well after the heavy rain had ended.

MCLENNAN COUNTY --- 1.8 WNW HILLSIDE [31.41, -97.18], 2.3 NE ASA [31.45, -97.03], 2.8 NE WACO CONNALLY ARPT [31.66, -97.04], 2.9 S CHINA SPG [31.61, -97.31]

03/20/12 02:30 CST	0	Flood (due to Heavy Rain)
03/20/12 09:30 CST	0	Source: Broadcast Media

Residual flooding continued across the county for several hours after the heavy rain had ended. The Robinson Flat Recreational Vehicle Community was evacuated due to rising waters.

DALLAS COUNTY --- 0.4 NE BOBWYN [32.65, -96.58], 1.5 ENE GARLAND [32.93, -96.61], 0.5 S FARMERS BRANCH [32.92, -96.90], 1.6 W DUNCANVILLE [32.65, -96.93]

03/20/12 02:45 CST	0	Flood (due to Heavy Rain)
03/20/12 09:45 CST	0	Source: Newspaper

Many roads throughout the county remained impassable after the heavy rain ended. Residential and access roads were impacted the most.

NAVARRO COUNTY --- 1.5 S MONTFORT [32.20, -96.35], 2.6 ESE EUREKA [32.00, -96.26], ALLIANCE HALL [31.97, -96.68], 2.2 NNE CRYER CREEK [32.16, -96.66]

03/20/12 03:00 CST	0	Flood (due to Heavy Rain)
03/20/12 09:00 CST	0	Source: Emergency Manager

Residual flooding continued and many roads remained closed until the morning hours. This was well after the heavy rain had ended.

ANDERSON COUNTY --- 2.9 SW BLACKFOOT [31.90, -95.87], 2.5 NNE PERT [31.95, -95.51], 3.5 E SLOCUM [31.62, -95.41], 1.7 S LONG LAKE [31.63, -95.77]

03/20/12 03:30 CST	0	Flood (due to Heavy Rain)
03/20/12 07:30 CST	0	Source: Emergency Manager

Many roads across the county were closed overnight due to high water.

VAN ZANDT COUNTY --- 1.4 WNW WENTWORTH [32.59, -95.82], 1.6 E FRUITVALE [32.68, -95.77], 2.9 E GRAND SALINE [32.67, -95.67], 2.2 E OAKLAND [32.57, -95.73]

03/20/12 04:45 CST	0	Flood (due to Heavy Rain)
03/20/12 05:45 CST	0	Source: Emergency Manager

Heavy rain left residual flooding that closed the intersection of Farm-to-Market 1255 and County Road 1652. Farm-to-Market 1255 was also closed at the intersection with Highway 110.

A powerful and slow moving upper level low pressure system brought severe weather and flooding to North Texas on the 19th and into the overnight hours of the 20th. The event initially began as severe thunderstorms with hail up to the size of golf balls developed in the western portions of the CWA. Damaging winds and flooding became the main concern after midnight. Several locations across North Texas received over 6 inches of rain from this event. Significant flash flooding occurred in McLennan and Navarro Counties.

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LAMAR COUNTY --- ROXTON [33.55, -95.73]	03/31/12 06:48 CST		0	Hail (1.25 in)
	03/31/12 06:51 CST		0	Source: Public

Hail stones ranging from the size of pennies to half dollars were reported in the town of Roxton for several minutes.

A few elevated storms developed ahead of an approaching trough over the northeastern and eastern counties of North Texas. One storm in Lamar County produced penny to half dollar sized hail.